

## ABSTRACT

In the fields of environmental and industrial pollution control there is a need for improvements in the removal of fine particulates, especially of sizes in the sub-micron ranges, from gas streams. The disclosure relates to an apparatus including a container for  
5 a liquid submerged in which in some embodiments, is a pipe transporting a particulate-containing gas. The pipe permits passage of the gas through the liquid before it exhausts from the container. The liquid is such as to wet the particulates, thereby retaining them in the liquid while the gas passes through the liquid to the exhaust.